

*American Standard*



# Installation Instructions 4251

## BOTTOM MOUNT KITCHEN FAUCET

*Thank you for selecting American-Standard...the benchmark of fine quality for over 100 years.*

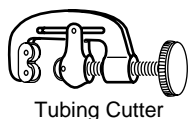
*To ensure that your installation proceeds smoothly—please read these instructions carefully before you begin.*



Certified to comply with ASME A112.18.1M

M968412A

### TOOLS REQUIRED



Tubing Cutter



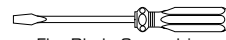
Adjustable Wrench



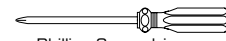
Channel Locks



Plumbers' Putty or Caulking



Flat Blade Screwdriver



Phillips Screwdriver

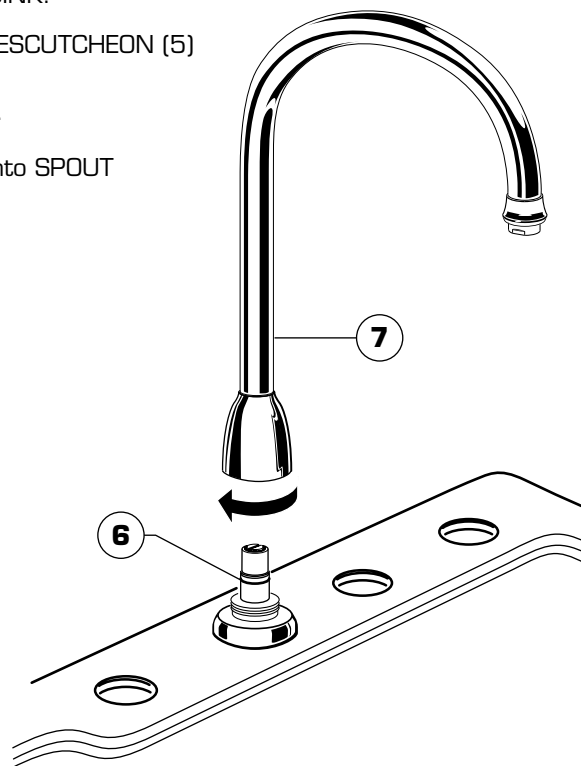
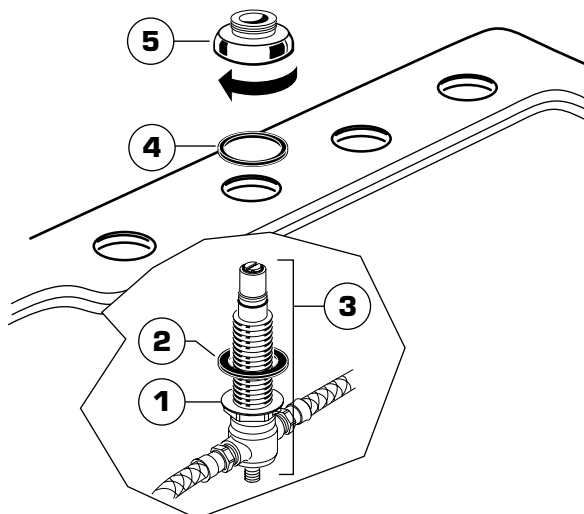
**1**

### INSTALL FAUCET

#### CAUTION

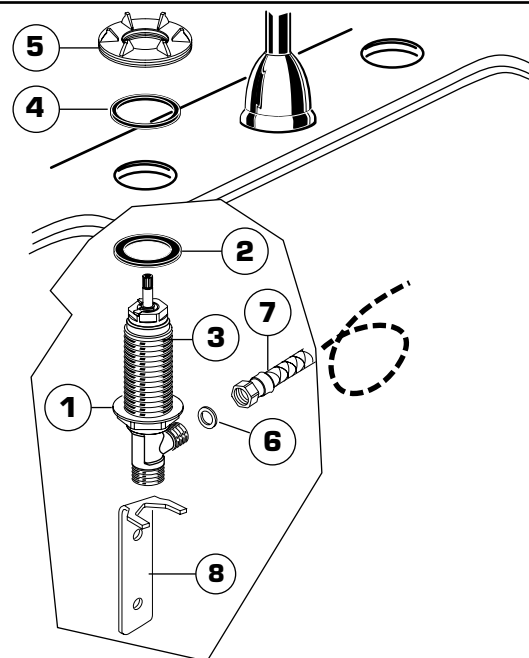
Turn off hot and cold water supplies before beginning.

- Install LOCK NUT (1) and RUBBER WASHER (2) onto SPOUT BODY (3). Insert SPOUT BODY (3) through mounting hole from underside of SINK.
- Place RUBBER RING (4) into SPOUT ESCUTCHEON (5) and thread ESCUTCHEON (5) onto SPOUT BODY (3) until snug against internal stop.
- From under sink tighten LOCK NUT (1) to secure SPOUT BODY (3).
- Make sure O-RING (6) is in place. Thread SPOUT ASSEMBLY (7) onto SPOUT ESCUTCHEON (5) and hand tighten.



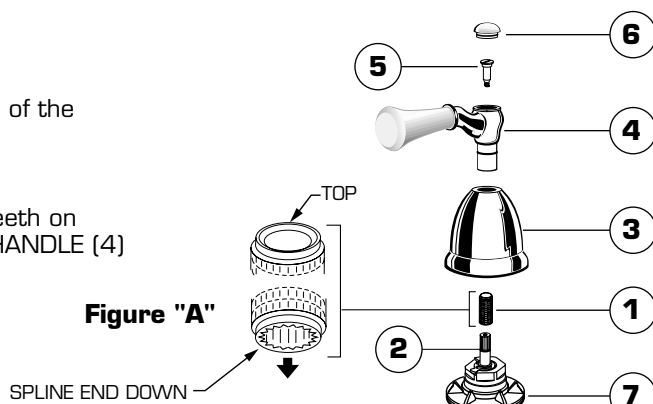
## 2 INSTALL VALVE BODIES

- Install LOCK NUT (1) and RUBBER WASHER (2) onto VALVE BODIES (3). Insert VALVE BODY (3) through mounting hole from underside of SINK.
- Place RUBBER RING (4) into DECK ADAPTER (5) and thread DECK ADAPTER (5) onto VALVE BODY (3) until snug against internal stop.
- Set VALVE BODIES (3), so that their outlets are facing toward center of sink, and tighten LOCK NUT (1) using WRENCH (8) supplied with faucet.
- Insert SEAL WASHERS (6) into SPOUT BODY SUPPLY HOSES (7). Loop SUPPLY HOSES (7) if required and tighten connection to VALVE BODIES (3).



## 3 INSTALL HANDLES

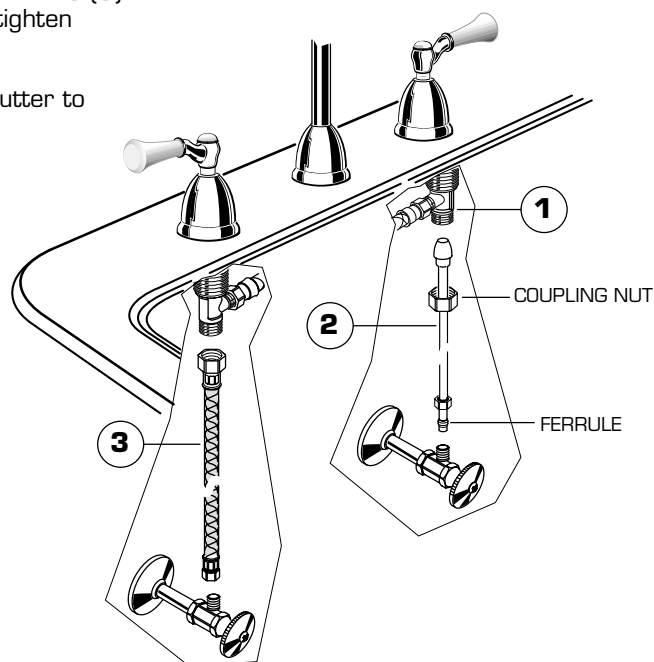
- Push ADAPTER (1) on VALVE STEM (2), so that the hole of the ADAPTER (1) without spline is facing up. See figure "A".
- Thread HANDLE BASE (3) onto DECK ADAPTER (7)
- Find correct position of HANDLE (4) by adjusting male teeth on ADAPTER (1) to female teeth in HANDLE (4) and push HANDLE (4) onto ADAPTER (1).
- Secure HANDLE (4) with HANDLE SCREW (5).
- Push INDEX CAP (6) in hole of HANDLE (4).



## 4 MAKE WATER SUPPLY CONNECTIONS

**NOTE: FLEXIBLE SUPPLIES OR BULL-NOSE RISERS MUST BE PURCHASED SEPARATELY.**

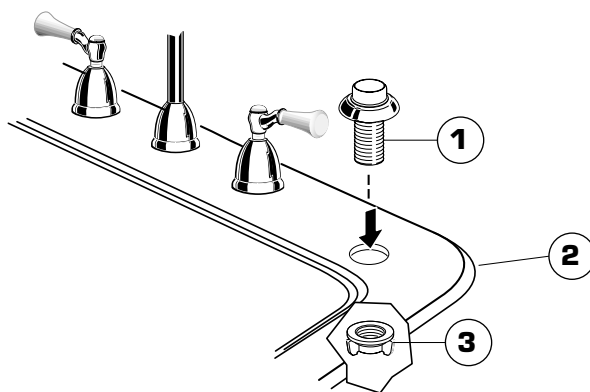
- Connect water supply to FAUCET (1) with 1/2" IPS FLEXIBLE SUPPLIES (3) or 3/8" O.D. BULL-NOSE RISERS (2). Use adjustable wrench to tighten connections. Do not over tighten.
- Be careful not to kink copper supply when bending. Use tubing cutter to cut to proper length.



## 5 INSTALL SPRAY HOLDER

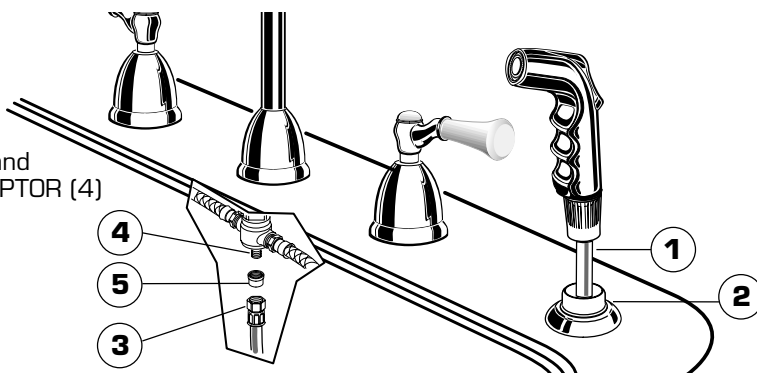
**NOTE:** FAUCET can be installed with or without Hand Spray.

- Place SPRAY HOLDER (1) into separate hole of SINK (2) and assemble NUT (3) onto shank from underside of SINK (2).
- Hand tighten NUT (3).



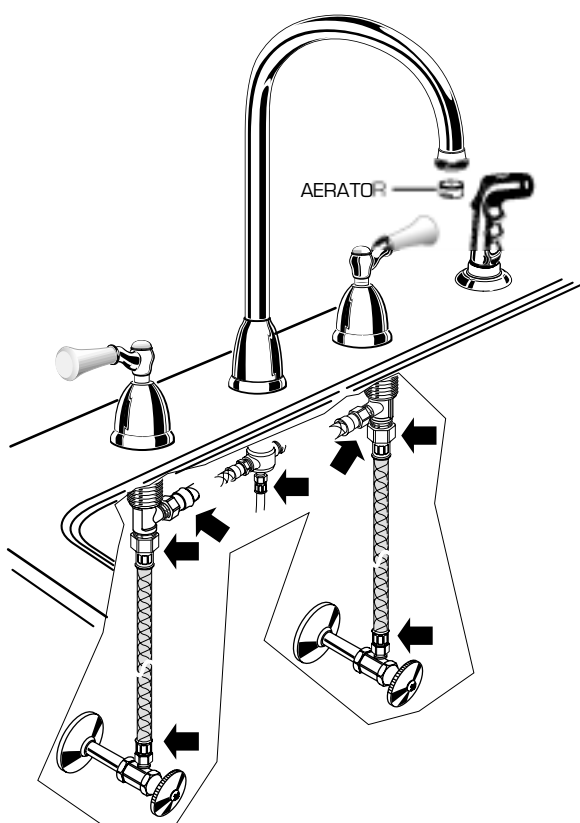
## 6 FITTING WITH SPRAY

- Unscrew SPRAY CAP (5) from HOSE ADAPTOR (4).
- Feed SPRAY HOSE (1) through SPRAY HOLDER (2) and attach COUPLING NUT (3) of HOSE (1) to HOSE ADAPTOR (4) on valve body. Tighten COUPLING NUT (3) firmly.



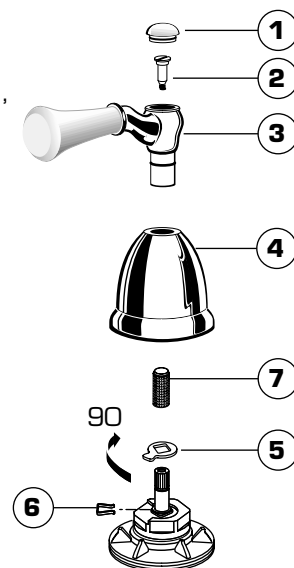
## 7 TEST INSTALLED FAUCET

- Remove AERATOR. With handles in OFF position, turn on water supplies and check all connections for leaks.
- Operate both HANDLES to flush water lines thoroughly. Rotate SPOUT in both directions. Replace AERATOR.
- Direct SPRAY HEAD into sink and activate SPRAY. Check HOSE connections for leaks.



## 8 SERVICE

- To change direction of handle rotation, proceed as follows:
  - Turn valve to OFF position.
  - Pull out INDEX CAP (1) and remove HANDLE SCREW (2).
  - Pull off HANDLE (3), and unscrew ESCUTCHEON (4).
  - Pull off STEM ADAPTER (7).
  - Remove SPRING CLIP (6).
  - Lift STOP WASHER (5), turn 90 degrees and replace.
  - Replace SPRING CLIP (6) and STEM ADAPTER (7).
  - Reinstall ESCUTCHEON (4) and HANDLE ASSEMBLY (1, 2 & 3).



**If faucet drips proceed as follows:**

- Aerator may accumulate dirt causing distorted and reduced water flow. Remove aerator and rinse clean.
- If spout drips, operate handles several times from OFF to ON position. Do not force - handles turn only 90°.

## 9 CARE INSTRUCTIONS:

**DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH.**

**DO NOT: CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.**



*American Standard*

# BOTTOM MOUNT KITCHEN FAUCET

MODEL NUMBER

**4251**

**M962162-0070A**  
INDEX BUTTON (HOT)

**M962163-0070A**  
INDEX BUTTON (COLD)

**918428-0070A**  
HANDLE SCREW

**M962165-YYY0A**  
LEVER HANDLE

**M908505-YYY0A**  
HANDLE ESCUTCHEON

**918049-0070A**  
HANDLE ADAPTER

**M962161-0070A**  
DECK ADAPTER KIT

**994053-0070A**  
CARTRIDGE

**M961634-0070A**  
VALVE MOUNTING KIT

**024220-0070A**  
SUPPLY NUT

**M962267-YYY0A**  
SPOUT ESCUTCHEON

**M961634-0070A**  
SPOUT MOUNTING KIT

**066070-YYY0A**  
AERATOR

**M962265-YYY0A**  
SPOUT KIT

**923012-0070A**  
CLIP

**073542-0070A**  
SPOUT O-RING

**A952026-0070A**  
DIVERTER

**060341-0070A**  
SPRAY CAP

**M961635-0070A**  
TUBE & SEAL KIT

**M953667-YYY0A**  
HANDSPRAY & HOSE

**M953040-YYY0A**  
SPRAY HOLDER

Replace the "YYY" with appropriate finish code

CHROME	002
SATIN	295



## HOT LINE FOR HELP

For toll-free information and answers to your questions, call:

1-800 442-1902

Weekdays 8:00 a.m. to 8:00 p.m. EST

IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)

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